

RIG 21

RIG

Mobile - Schramm T685WS-P RotaDrill
Range I
Rig Motor: PTO-driven
Static Hook Load: 72,600 lbs./33,000 daN Pulldown Capable of 34,000lbs/ 15,500 daN
1000m depth capacity
Truck Mounted CM Duplex Hydraulically Ran. GVW: 28,500kg; 12.4m L x 2.7m W x 3.9m H

MAST

Top Drive: single reduction gearbox with disc valve; low speed, high torque hydraulic motors
Maximum Torque: 8,519N-m (6,283 ft.-lbs)
Infinitely variable rotation speed via HRC control Rotation 0-205 rpm
Down fast feed rate @ 31.7mpm (104ftpm) Up fast feed rate @ 46.32 mpm (152 ftpm) Hydraulic JIB boom

PIPE HANDLING

Truck Mounted Pipe Arm Range I only with Pipe storage.

MUD TANK/PUMP COMBO

PAH 200 Gardener Denver Triplex
Direct Drive belt driven pre-charge centrifugal 4" x 5" x 14"
Skid mounted
Powered by C7 Caterpillar - 275 hp
Max strokes - 175 spm
Pressure rating - 3000 psi
Mud System Total Volume: 20m³
4 compartment Tank with Degasser in Tank #2
Trip Tank Volume: 2m³
Shale Shaker: Mi Swaco
1 Mix pump 6" X 5" x 11" centrifugal pump powered by a 40hp electrical motor.
GVW: 50,000kg; 15.3m L x 3.8m W x 3.8m H

GENERATOR

Isuzu 6 cylinder - 100KW 408V/208V 60hz Generator Fuel Storage: 9100 litres
With compressor installed 80 Gallon 175PSI

DOGHOUSE / CHANGE SHACK

Skid-mounted
3m core bench
Tool Room
Change Room
GVW: 27,270kg; 14.5m L x 6.6m W x 3.3m H

RIG MANAGER'S SHACK

Skid-mounted
GVW: 26,300kg; 16.7m L x 3.8m W x 3.7m H

CORE PIPE:

Available on request

WELL CONTROL

Accumulator: Old Fluid Power
5 Bottle 4 station
380L tank capacity 190L bottles 21,000kpa
1- N2 Bottle back up 1- Spare N2 bottle

WINTERIZATION

60HP Boiler, skid-mounted
Water Tank Volume: 6m³
Fuel Tank Storage: 6,700L
Internal Blow Down Tank
GVW: 11,135kg; 12.3m L x 3.3m W x 3.3m H

TUBULARS

Pipe Connections:
Top drive - 31/2" IF
Range I Drill Pipe 2 7/8" connections

DRILL COLLARS:

Main Hole: 30m x 5" w/ 31/2" XH
Surface Hole: 18m x 6w/41/2" XH



